



ACQUISITION AND
TECHNOLOGY

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON
WASHINGTON, DC 20301-3010

NOV 3 1999

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS

SUBJECT: Fiscal Year 2000 Major Defense Acquisition Program (MDAP) Lists

The attached lists comprise the Department's FY2000 MDAP lists. DoDD 5000.1 defines an MDAP as an acquisition program that is not a highly sensitive classified program (as determined by the Secretary of Defense) and is estimated to require an eventual total expenditure for RDT&E of more than \$355M in FY 1996 constant dollars or more than \$2.135B in procurement in FY 1996 constant dollars. Other programs not meeting these dollar thresholds but having high congressional or OSD interest may also be designated MDAP programs.

Milestone decision authority for ACAT ID programs rests with the USD(AT&L) and for ACAT IC programs with the cognizant DoD Component Head or, if delegated, the DoD Component Acquisition Executive.

J. S. Gansler

Attachments

cc:
DAB Principals and Advisors
(See Distribution)



Distribution:

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DGC(A&L)

FISCAL YEAR 2000 MAJOR DEFENSE ACQUISITION PROGRAMS

ARMY DAB (ACAT I D) LIST

ATACMS-BAT - Army Tactical Missile System-Brilliant Anti-Armor Submunition which includes ATACMS BLOCKS II/IIA, BAT, and BAT P3I.

COMANCHE – Redesignated Reconnaissance Attack Helicopter from Light Helicopter.

CRUSADER – Redesignated CRUSADER from Advanced Field Artillery System/Future Armored Resupply Vehicle (AFAS/FARV).

FBCB2 – Force XXI Battle Command Brigade and Below Program. *Moved from Army Pre-MDAP list.*

JSTARS CGS – Redesignated Joint Surveillance Target Attack Radar System Common Ground Station from JSTARS Ground Station Module.

MCS (ATCCS) - Maneuver Control System (Army Tactical Command and Control System).

6 programs

ARMY COMPONENT (ACAT I C) LIST

ABRAMS UPGRADE - Abrams Tank Upgrade.

ATACMS-APAM - Army Tactical Missile System-Anti-Personnel Anti-Materiel BLOCKS I/IA.

ATIRCM/CMWS - Advance Threat Infrared Countermeasures / Common Missile Warning System.

BLACK HAWK (UH-60L) - Utility Helicopter.

BRADLEY UPGRADE - Bradley Fighting Vehicle System Upgrade.

CHEM DEMIL – Chemical Demilitarization Program, consisting of both the stockpile and non-stockpile programs.

CH-47F – Cargo Helicopter. *Previously named ICH - Improved Cargo Helicopter – CH-47D helicopter upgrade program.*

FMTV - Family of Medium Tactical Vehicles.

JAVELIN – Advanced Anti-Tank Weapon System – Medium.

Longbow Apache - Radar-Based Target Acquisition and Fire Control System which includes airframe modifications on the Apache Helicopter.

Longbow Hellfire - Hellfire Missile System compatible with the Longbow Fire Control Radar.

MLRS UPGRADE - Multiple Launch Rocket System Upgrade.

SADARM - Sense and Destroy Armor.

SINCGARS - Single-Channel Ground and Airborne Radio System.

SMART-T - Secure Mobile Anti-Jam Reliable Tactical - Terminal.

15 programs

NAVY DAB (ACAT I D) LIST

AAAV - Advanced Amphibious Assault Vehicle.

AIM-9X - Air-to-Air Missile Upgrade.

CEC – Cooperative Engagement Capability. *Moved from Navy ACAT IC list.*

DD 21 – 21st Century Destroyer Program.

JSOW/UNITARY - Joint Stand-Off Weapon with Unitary Warhead variant.

LPD 17 - Amphibious Assault Ship.

MIDS-LVT - Multi-Functional Information Distribution System-Low Volume Terminal.

SSN 774 - VIRGINIA CLASS Submarine.

USMC H-1 Upgrades (4BW/4BN) - United States Marine Corps Mid-life Upgrade to AH-1W Attack Helicopter and UH-1N Utility Helicopter.

9 programs

NAVY COMPONENT (ACAT I C) LIST

AV-8B REMANUFACTURE - Short Takeoff and Landing (V/STOL) Close Air Support Aircraft.

CEC - Cooperative Engagement Capability. *Moved to Navy ACAT ID list.*

CH-60S – Utility helicopter to replace existing CH-46D, HH-60H, SH-3, & UH-1N helicopters.

CVN 68 - NIMITZ Class Nuclear Powered Aircraft Carriers.

DDG 51 - Guided Missile Destroyer which includes basic ship and all variants.

E-2C REPRODUCTION - HAWKEYE Carrier-Based Early Warning Aircraft.

F/A-18E/F - HORNET Naval Strike Fighter.

F/A-18E/F AESA – Active Electronically Scanned Array Radar Upgrade Program

JSOW/BLU-108 – Joint Stand-Off Weapon with BLU-108 submunition.

LHD 1 - Amphibious Assault Ship.

NESP - Navy EHF SATCOM Program.

SH-60R - Multi-Mission Helicopter Upgrade.

SM 2 (BLOCKS I/II/III/IV) - Standard Surface-to-Air Missile 2 (BLOCKS I/II/III/IV)

SSN 21 / AN/BSY-2 - SEAWOLF Class Nuclear Attack Submarine / Combat System.

STRATEGIC SEALIFT - Naval Transport Ship.

T-45TS - Undergraduate Jet Pilot Training System.

TACTICAL TOMAHAWK – Follow-on to TOMAHAWK Baseline missile program.

TRIDENT II MISSILE - Sea Launched Ballistic Missile.

V-22 - OSPREY Joint Advanced Vertical Lift Aircraft.

18 programs

AIR FORCE DAB (ACAT I D) LIST

ABL - Airborne Laser.

ADVANCED EHF – Advanced Extremely High Frequency Program.

EELV - Evolved Expendable Launch Vehicle.

F-22 - Advanced Tactical Fighter.

GBS – Global Broadcast Service.

JASSM - Joint Air-to-Surface Standoff Missile.

JDAM - Joint Direct Attack Munition.

MILSTAR - Satellite ~~and Terminals~~ Low Data Rate/Medium Data Rate Communications System.

NAVSTAR GPS – Global Positioning System (Includes Satellites, Control and User Equipment).

RTIP – Radar Technology Insertion Program for JSTARS Aircraft.

SBIRS - Space-Based Infrared System Program; efforts include the SBIRS High Component and the SBIRS Low Component

WIDEBAND GAFILLER – Wideband communications satellite system to fill the gap between DSCS/GBS and Advanced Wideband System. *Moved from Air Force Pre-MDAP list.*

12 programs

AIR FORCE COMPONENT (ACAT I C) LIST

AMRAAM - Advanced Medium Range Air-to-Air Missile.

AWACS RSIP (E-3) - Airborne Warning and Control System Radar Systems Improvement Program.

B-1 CMUP – B-1 LANCER Penetrating Bomber Conventional Mission Upgrade Programs (CMUP). (Includes Computer Upgrade, Defensive Systems Upgrade Program, and upgrade for Joint Direct Attack Munition).

B-2A - SPIRIT Stealth Bomber.

C-17A - GLOBEMASTER III Advanced Cargo Aircraft.

C-130J - HERCULES Cargo Aircraft.

DMSP – Defense Meteorological Satellite System. *Returned to Air Force ACAT IC list, upon Air Force request.*

JPATS - Joint Primary Aircraft Training System.

JSTARS - Joint Surveillance Target Attack Radar System (Aircraft).

MINUTEMAN III GRP - Guidance Replacement Program.

MINUTEMAN III PRP - Propulsion Replacement Program.

NAS – National Airspace System.

~~SEW~~ – Sensor Fuzed Weapon. *Below threshold; removed from Air Force ACAT IC list.*

TITAN IV – Space Booster.

13 programs

DoD DAB (ACAT I D) LIST

Ballistic Missile Defense Organization Programs (BMD Acquisition Executive).

PATRIOT PAC-3 - Patriot Advanced Capability (Army Executing Agent).

Navy Area TBMD - Navy Area Theater Ballistic Missile Defense (Navy Executing Agent).

NMD - National Missile Defense Program.

THAAD - Theater High Altitude Area Defense (Army Executing Agent).

NTW - Navy Theater Wide Ballistic Missile Defense (Navy Executing Agent).

MEADS - Medium Extended Air Defense System (Army Executing Agent)

JSF - Joint Strike Fighter (Reporting alternates between the Navy and Air Force Acquisition Executives; program currently reports through the ~~Navy~~ Air Force Acquisition Executive).

NPOESS - National Polar-Orbiting Operational Environmental Satellite System. Multi-Agency weather satellite system with Department of Commerce (DoC) as lead agency.

8 programs

PRE-MAJOR DEFENSE ACQUISITION PROGRAM LIST

The Office of the Secretary of Defense has identified the below listed activities as efforts which *may* eventually become Major Defense Acquisition Programs (MDAPs) as defined by 10 U.S.C. 2430.

ARMY

BATTLEFIELD DIGITIZATION

~~FBCB2~~ – Force XXI Battle Command Brigade and Below Program. *Moved to Army ACAT ID list.*

FUTURE COMBAT VEHICLE – Future family of combat vehicles. *Combined from the Future Combat System and Future Infantry Vehicle below.*

~~FUTURE COMBAT SYSTEM (FCS)~~ - Follow-on to Abrams Main Battle Tank. *Combined with Future Infantry Vehicle and reentered above as Future Combat Vehicle.*

FUTURE SCOUT AND CAVALRY SYSTEM (FSCS) - US and UK cooperative development.

~~FUTURE INFANTRY VEHICLE (FIV)~~ - Follow-on to Bradley Fighting Vehicle. *Combined with Future Combat System and reentered above as Future Combat Vehicle.*

JTRS – Joint Tactical Radio System.

LAND WARRIOR – Integrated soldier fighting system for the Infantryman.

PROPHET SYSTEM – Signals Intelligence and Electronic Warfare system, consisting of Air, Control, and Ground subsystems.

WIN-T – Warfighter Information Network – Terrestrial.

NAVY

ADC(X) - Auxiliary Dry Cargo Carrier.

AEW - Airborne Early Warning.

ALAM – Advanced Land Attack Missile.

CVN(X) - Next Generation Nuclear Aircraft Carrier.

JCC(X) – Joint Maritime Command and Control Capability.

LH(X) – New Amphibious Warfare Capability.

MMA – Multi-mission Maritime Aircraft.

MUOS – Mobile User Objective System. Follow-on to UHF Follow-on Communications Satellite system.

SSGN – TRIDENT Conversion.

AIR FORCE

ADVANCED WIDEBAND SYSTEM – Wideband communications satellite follow-on to DSCS, GBS and Wideband Gapfiller.

C-5 RERP – C-5 Aircraft Reliability and Re-engining Program

C-130 AMP – C-130 Aircraft Avionics Modernization Program.

CSAR – Combat Search and Rescue Replacement Aircraft Program.

HAEUAV – High Altitude Endurance Unmanned Aerial Vehicles – Includes long-range UAV Global Hawk and common ground segment.

JPALS - Joint Precision Approach and Landing System.

~~WIDEBAND GAPFILLER~~ – Interim follow-on satellites to DSCS and GBS Phase II satellites.
Moved to Air Force ACAT ID list.

DoD

Ballistic Missile Defense Organization Programs (BMD Acquisition Executive).

SPACE-BASED LASER – Experimental satellite and associated technologies (Air Force Executing Agent).

CID - Combat Identification.

HDBTDC - Hard and Deeply Buried Target Defeat Capability.
